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**** CONTINUING DATA ******* *None TL*

**** FOREIGN APPLICATIONS ******* *None TL*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
**** 11/04/2003**

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged <i>Chapman</i> <i>TL</i> Examiner's Signature Initials	STATE OR COUNTRY IL	SHEETS DRAWING 9	TOTAL CLAIMS 33 32	INDEPENDENT CLAIMS 4
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ADDRESS
61146 *TL*

TITLE
Manufacturing monitoring system and methods for determining efficiency

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